Attorney's Docket No.: 05053.P001

**PATENT** 

#### IN THE UNITED STATES PATER T AND TRADEMARK OFFICE

In Re Patent Application of:	)
Sanjay Dabral and Anil Pant	) Art Unit: 3723
Application No: 09/993,575	) Eveniner: Net vet essioned
ripplication 140. (0)/7/3,3/3	) Examiner: Not yet assigned
Filed: November 6, 2001	)
	)
For: FABRICATION OF AN ION	)
EXCHANGE PAD	)

### **BOX MISSING PARTS**

Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R § 1.97

Sir:

Enclosed is a copy of Information Disclosure Form PTO-1449 together with copies of the 26 cited documents. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449A be initialed by the Examiner to indicate such consideration, and a copy thereof returned to Applicants.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicants do not believe any fee is due with this submission, however, should a fee be required, please charge Blakely, Sokoloff, Taylor, & Zafman LLP Deposit Account No. 02-2666.

> Respectfully submitted, BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: January 28 , 2002

Charles P. Landrum, Patent Agent

Reg. No. 46,855

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (512) 330-0844

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
1995, no persons are required to respond to a collection of information unless it contains a valid OMB Under the Paperwork Reduction

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 1 1 2002

(use as many sheets as necessary)

Sheet 1 of

Complete if Known			
Application Number	09/993.575		
Filing Date	November 6, 2001		
First Named Inventor	Sanjay Dabral		
Art Unit	3723		
Examiner Name	Not yet assigned		
Attorney Docket Number	05053.P001		

	U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Document Number Number- Kind Code <sup>2</sup> (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 4,839,005		Katsumoto et al.	
*1 1 9		us- 4,927,432 us- 5,205,082 us- 5,329,732	10 1800 V 1	Bidomger et al. Shendon et al. Karlsrud et al.	
0		us- 5,443,416		Voladarsky et al.	
		us- 5,453,312 us- 5,558,568 us- 5,578,362		Haas et al. Talieh et al. Reinhardt et al.	
	^	us- 5,692,947		Talieh et al.	No. 20 10 10 10 10 10 10 10 10 10 10 10 10 10
		US- 5,735,729 US- 5,762,536 US- 5,800,248	e mente e de artino de que preme e	Kobayashi et al. Pant et al. Pant et al.	
	er :	us- 5,807,165		Uzoh et al.	THE WILL BE ASSESSED A STATE OF THE STATE OF
		US- 5,871,390 US- 5.916.012 US- 5.911.619		Pant et al. Pant et al. Uzoh et al.	
		us- 5,968,333		Nogami et al.	$PP = \{M(x) \mid M(x) \mid x = 1\}$ (i.e., $P = \{M(x) \mid M(x) \mid x = 1\}$ ), where $M(x) = \{M(x) \mid M(x) \mid x = 1\}$
	7	us- 6.004.880 us- 6.066.030 us- 6.090.239		Liu et al. Uzoh Liu et al.	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	'4	Foreign Patent Document  Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
- A		WO 01/71068 A1	09/27/2001	Technische Universiteit Ein	dhoven	İ
				TO AND THE PARTY OF THE PARTY O	What will be a well transport of the supplicing any over the second of	
			and a second of the second of			w 000e
MA 1 TO 100 1 100		who were the war historia or to common who were not with a source of	to the second se	and the second s	PROFESSION - PROMISSION SOMEONE CO	
10 400 400	e - 100	220 4 1 mm 1	Whele we are recommended to be appearable to the			W-100 A
		the last state and the second	- 1 - 4 - 100 - 10 - 20- Property - 10- 100 - 10	- Comment of the control of the cont	and with the second personal local is a large contract of the second	
* * * * * * * * * * * * * * * * * * * *	- 60	-1 -2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	* · · · · · · · · · · · · · · · · · · ·	···· ··· ·· ·· · · · · · · · · · · · ·		
		( to realist) . There is a property of month of the community of the commu	10 -215 A		anno I vivo decembra Serie vivo anno anno anno anno anno	
1.1	***************************************	er (energie war ar geren ar geren ja war a zoa a Carpenter ar Gerenter).	on the committee is a strong along the decoration of williams.	we was in the second of the se	The second secon	5 <b>00</b> (0))

Examiner		
	Date	1
Signature	Considered	
	1 00110100100	1

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Action 2015, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

FEB 1 1 2002

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known		
Application Number	09/993.575	
Filing Date	November 6, 2001	
First Named Inventor	Sanjay Dabral	
Art Unit	3723	
Examiner Name	Not yet assigned	
Attorney Docket Number	05053.P001	

			U.S. PAT	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials		Number- Kind Code <sup>2</sup> (if known		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
		∪s- 6,132,289		Labunsky et al.	
		US- 6,186,865 B1 US- 6,224,461 B1 US- 6,200 741 B1	Section and the section of the secti	Thornton et al.  Boehm, Jr., Robert G. et a  Sun et al.	ai.
		us- 6,299,741 B1 us- 6,309,969 B1		Oskam et al.	
		US- US-		e	the same to
		us-			-
		US- US-	~		The second of th
		US-	***	randers ( Signers o access on	
		US-		· · · · · · · · · · · · · · · · · · ·	• 3mg ii
		US-		. X	
0.00		US-	×	• • • • • • • • • • • • • • • • • • •	- 100 mm
		US-		er w weet ( w research and a second a second and a second a second and	No the second control of the second s
	1 19,9	US-		t total minutes and the second	
		US-			1 - m
*		US-			* - 1 * 0 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1 *

	FOREIGN PATENT DOCUMENTS					_
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code3 -Number4 - Kind Code5 (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
			- we have the second and a	A The Comment of the	and the second second second second	
	n lyness .	made a made an analysis of the made and a made and a second	were the Armest Service of Commence of Commence	man comment of Arms a comment of the same of the same	and the first contract of the state of the s	
AN 1 800	a	was a second of the second of	Mark the second	NOT THE WAY SHOW THE THE PROPERTY OF THE PROPE	and the second of the second o	
mettle er me ma a	1000 No. 10	***** *** 12 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14	A (A	The state of the s		
Make Transferred of the party		AND THE PROPERTY OF THE PROPER	A Maria Company of the Company of th	A because a surprise of the section	AND AND THE PROPERTY OF THE PR	
to the commonwheren	\$000.00 prima	The second secon	Contraction in Advances and Contraction of Contraction of Contraction	water the same of the water of the same is the same in the same is the same in the same in the same is the same in the same in the same is the same in the same in the same is the same in	week and the second sec	**********
			·		The second second second second second	
Same		· - 0	* * * * * * * * * * * * * * * * * * *	THE STATE OF THE S	The second section of the sect	
		v (a) (b) (c) (c) (c)	The second of the second second	on A the Country of t	The second secon	

	in the second se
Examiner	Date
Signature	Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.